

IN THE SPECIFICATION

Please amend the Abstract as follows:

ABSTRACT OF THE DISCLOSURE

Noise of a noise-producing object may be at least partially cancelled by a system that emits sound at a polarity substantially opposite to a polarity of detected noise. ~~In some embodiments, the system may~~ and includes a member ~~including a plurality of~~ having elements ~~that may be disposed in the vicinity of a noise-producing object.~~ At least some of the elements may be configured to emit noise, and at least some of the elements may be configured to detect noise. ~~A~~ and where a signal indicative of the detected noise may be received by a controller, ~~and~~ which sends a signal ~~may be sent from the controller so as to~~ cause at least some of the elements to emit sound at a polarity substantially opposite that of the detected noise. ~~In some embodiments, and~~ includes an analyzer ~~may be used to determine when detected noise is indicative of one or more conditions of the noise producing object.~~